

hardening said sealing material by heating said sealing material and said dry fabric to the curing temperature of said sealing material and maintaining this temperature for a specified curing time period of said sealing material;

impregnating said dry fabric with a thermosetting resin while varying the temperature of said sealing material and said dry fabric to a resin impregnating temperature and maintaining this temperature for a specified period of time; and

hardening the resin impregnated into said dry fabric by heating said sealing material and said dry fabric to the curing temperature of said thermosetting resin and hot-pressing them for a specified period of time.

19. (Amended) A method of forming a honeycomb sandwich composite panel by a resin transfer molding process consisting essentially of:

stacking a plurality of thermosetting sealing materials on at least one of sides of a honeycomb; said each of thermosetting materials having an adhesive property, and including at least one layer of short fibers and non-woven fabric of glues;

stacking a dry fabric on said thermosetting sealing materials;

hardening said sealing materials by heating to a sufficient temperature and maintaining this temperature for a specified period of time; impregnating the dry fabric with a thermosetting resin and hardening the resin impregnated into said dry fabric by heating said resin and said fabric to the curing temperature of said thermosetting resin and hot-pressing them for a specified time period.

Application No. 09/453,055
Docket No. 032405.027

Regarding claim amendments, applicants have attached to this amendment a document entitled "Version with Markings to Show Changes Made".